

APPENDIX A  
STANDARD CONDITIONS FOR RESIDENTIAL AND COMMERCIAL WASTE DISCHARGE LICENSES  
PRIMARY TREATMENT WITH DISINFECTION  
(REVISED 10/27/98)

- A. The discharge shall be consistent with the terms and conditions of this license; any changes or planned changes in the estimated discharge volume must be reported to the Department. Changes which increase the estimated discharge volume are prohibited. Determination of volume increases shall be based on waste water design flows described in CMR Chapter 241 Section 7, the Subsurface Waste Water Disposal Rules (the "Plumbing Code"). Actions that may affect estimated volume include but are not limited to:  
1. Residential sources: construction of additional bedrooms, certain renovations or construction to the existing dwelling, construction of additional dwellings, or waste discharge connections from mobile homes or recreational vehicles. 2. Commercial sources: construction or renovations that would increase restaurant seating, room capacity or other modifications. Changes or modifications to discharge characteristics without Department notification is a violation of this license.
- B. The staff of the Department shall have the right of entry for the purpose of inspecting the treatment system and examining records.
- C. Flow measuring facilities of a design approved by the staff of the Department may be required to be installed at any time during the operation of the treatment facilities.
- D. Sampling facilities of a design approved by the staff of the Department shall be installed at a time prior to the operation of the treatment facilities.
- E. The staff of the Department will be notified immediately of any malfunction of any component of the waste water treatment system. In the event the waste water treatment system malfunctions, the waste water discharge is to cease within 24 hours unless authorization to the contrary is obtained from the staff of the Department.
- F. Periodic operational reports in such form and containing such information as the Department may require shall be completed and signed by the licensee and submitted to the staff of the Department.
- G. All waste water will be consigned to a municipal treatment system when said municipal system become available. This waste discharge license will automatically expire 90 days after a municipal facility becomes available unless this time is extended by the Board, in writing, for good cause shown.
- H. The licensee shall ensure that the septic tank is pumped regularly to assure that settleable solids will not be discharged.
- I. The final effluent pipe must be placed in the receiving waters in such a manner that mixing and maximum dispersion of the waste water will be achieved as rapidly as possible.

- J. If chlorination is used as a means of disinfection, a minimum detention time of 15 minutes in an approved contact chamber shall be provided at all times. The total chlorine residual in the effluent shall at no time cause any demonstrable harm to aquatic life in the receiving waters. At no time shall the total chlorine residual of the effluent exceed 1.0 mg/L.
- K. The pH of the effluent shall not be less than 6.0 or greater than 8.5 at any time.
- L. The effluent shall contain neither a visible oil sheen, foam, nor floating solids at any time.
- M. The effluent shall not contain materials in concentrations or combinations which are hazardous or toxic to aquatic life; or which would impair the usages designated by the classification.
- N. The discharge shall not cause visible discoloration so as to impair the usages designated by the classification.
- O. Notwithstanding specific conditions of this license the effluent must not lower that water quality standards or impair the usages designated by the classification of the receiving waters.
- P. The discharge shall not cause turbidity in the receiving waters to exceed control values measured upstream of the discharge point which would impair the usage of the receiving waters designated by the classification.
- Q. The licensee shall not discharge or cause to be discharged any materials designated as hazardous or toxic under the provisions of Section 12, Federal Water Pollution Control Act, as amended, 33 U.S.C. 1162 (1971) or by the Department which are known by the licensee to be hazardous or toxic.
- R. This license/permit does not preclude obtaining other required Federal, State or Municipal permits.
- S. The issuance of this license/permit does not convey any property rights or authorize injury to public or private property.
- T. The licensee/permittee shall pay an annual license fee to the Department. Payment shall be due within 30 days of receiving the bill from the Department. Failure to pay the annual license fee within 60 days of receiving the bill from the Department will result in termination of license or permit.
- U. In the event that any person possessing a license/permit issued by the Department shall transfer the ownership of the property, facility or structure which is the source of a licensed discharge, without transfer of the license/permit being approved by the Department, the license/permit granted by the Department shall continue to authorize a discharge within the limits and subject to the terms and conditions stated in the license/permit, provided that the parties to the transfer

shall be jointly and severally liable for any violation thereof until such time as the Department approves transfer of issuance of a waste discharge license/permit to the new owner. The Department may in its discretion require the new owner to apply for a new license/permit, or may approve transfer of the existing license/permit upon a satisfactory showing that the new owner can abide by its terms and conditions.

#### LICENSE PARAMETERS

The following limits shall not be exceeded:

Settleable Solids 1.0 mg/L

Chlorine Residual 1.0 mg/L

Fecal Coliform Bacteria 15 colonies/100 ml